ACTA MATHEMATICA HUNGARICA

EDITOR-IN-CHIEF Á. CSÁSZÁR

DEPUTY EDITOR-IN-CHIEF
J. SZABADOS

EDITORIAL BOARD

L. BABAI, I. CSISZÁR, Z. DARÓCZY, J. DEMETROVICS,
L. FEJES TÓTH, J. FRITZ, F. GÉCSEG, B. GYIRES, K. GYŐRY,
A. HAJNAL, G. HALÁSZ, G.O.H. KATONA, I. KÁTAI,
M. LACZKOVICH, L. LEINDLER, L. LOVÁSZ, A. PRÉKOPA,
P. RÉVÉSZ, D. SZÁSZ, E. SZEMERÉDI, B. SZ.-NAGY, K. TANDORI,
V. TOTIK, VERA T. SÓS, G. TUSNÁDY

VOLUME 81

AKADÉMIAI KIADÓ, BUDAPEST 1998 Digitized by the Internet Archive in 2023 with funding from Kahle/Austin Foundation

CONTENTS

VOLUME 81

Bayasgalan, Ts., On strongly stable normal operators in Krein spaces	275
Bian, W., Approximate controllability for semilinear systems	41
Bueken, P. and Vanhecke, L., Weakly disk-homogeneous spaces	249
Császár, A. and Makai, E., Characterization of the function classes $C(Y) X$	95
Dachun Yang, Some remarks on singular integrals and power weights on	
Vilenkin groups	69
Damelin, S., The weighted Lebesgue constant of Lagrange interpolation for	
exponential weights on $[-1,1]$	223
Ditzian, Z., Fractional derivatives and best approximation	323
Feigelstock, S., Self extending rings	121
Garg, G. L. and Goel, A., Some conditions implying continuity of maps	271
Goel, A., see Garg, G. L.	
Horváth, M. and Joó, I., On some special pseudoconvex spaces	13
Indlekofer, KH. and Timofeev, N. M., Estimates for multiplicative func-	
tions on the set of shifted primes	195
Joó, I., see Horváth, M.	
Kátai, I. and Subbarao, M. V., The characterization of $n^{i\tau}$ as a multiplica-	
tive function	349
Khashyarmanesh, K., Salarian, Sh. and Tousi, M., On the local homology	
theory for Artinian modules	109
Kita, H., On interpolation of the Fourier maximal operator in Orlicz spaces	175
Leindler, L., New effects of an old Z. Zalcwasser's theorem	141
—, On the strong summability of orthogonal series	163
—, On the very strong summability of orthogonal series	315
Makai, E., see Császár, Á.	
Manchón, P. M. G., Submanifolds in the context of infinite dimensional	
manifolds with corners	21
Manojlović, Jelena, Oscillation theorems for a nonlinear system of differen-	
tial equations	59
Pacheco, A., On the equation $y^n = f(x)$ over function fields in positive char-	
acteristic	89
Park, S., Fixed point theorems for new classes of multimaps	155
Poénaru, V. and Tanasi, C., Some remarks on geometric simple connectiv-	200
ity	1
107	1

Ramanujan, M. S. and Tanovic-Miller, N., A generalization of the Haus-	
dorff-Young theorem	279
Salarian, Sh., see Khashyarmanesh, K.	
Subbarao, M. V., see Kátai, I.	
Svetic, R. E., A function with locally uncountable rotation set	305
Szilágyi, P., Equivalent sets of consequences of linear inequality systems .	125
Tanasi, C., see Poénaru, V.	
Tanović-Miller, N., see Ramanujan, M. S.	
Tietz, H. and Zeller, K., Tauber-Bedingungen für Verfahren mit Abschnitts-	
konvergenz	241
Timofeev, N. M., see Indlekofer, KH.	
Tousi, M., see Khashyarmanesh, K.	
Vanhecke, L., see Bueken, P.	
Zeller, K., see Tietz, H.	